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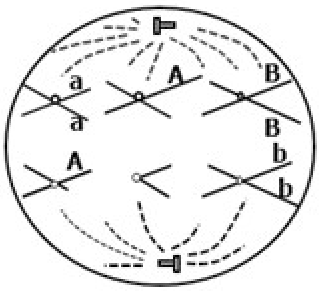

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C[illegible]

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A[illegible]X[illegible]

B[illegible]

C[illegible]

D[illegible]

3[illegible]2N=6[illegible]（ ）

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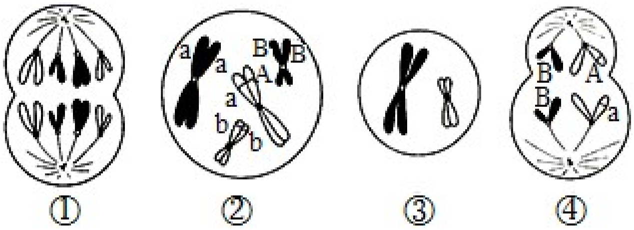
D[illegible]

4[illegible]



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C[illegible]③[illegible]

D[illegible]④[illegible]

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A[illegible]F_1[illegible]DDdd

B[illegible]F_1[illegible]5/6[illegible]1/6

C[illegible]F_1[illegible]F_2[illegible]5[illegible]1:8:18:8:1

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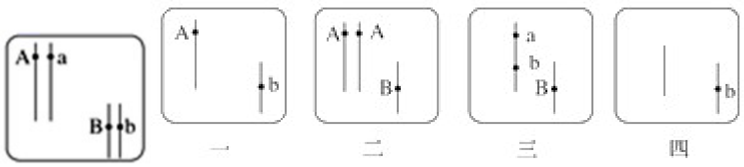
6[illegible]( )



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9[illegible]DNA[illegible]

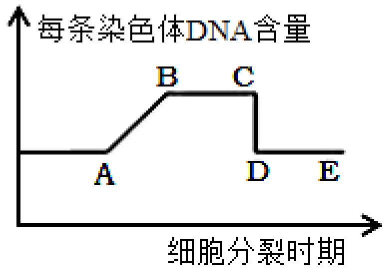

图1

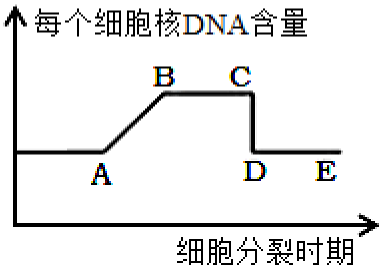

图2

A□□□1 □□□□□□1 □CD □□□□□□□

B□□□1 □□□□□□1 □BC □□□□□□□1 □□0 □Y □□□

C□□□□□□□□□□□□DE □□□□□□2 □□□□

D□□□1 □□□□□□2 □□□□□□□□□□CD □□□□□□

10□□(□□□□□□44+XXY)□□□□□□□

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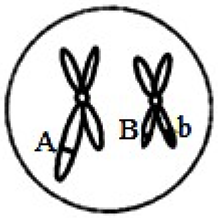
A□1□6　　　B□1□200　　　C□1□8　　　D□1□12

11□□□□□□BbX^A^X^a □□□□□□□□□□□□□□□□□□□□□



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② □ ³⁵S □□□□□□ DNA □□□□□□□□□□□ DNA □□□□□

③ □□□□□□ 10 □□□□□□□□□□□□□□□□□□□□□□ 5 □

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⑤1 □ DNA □□□□□□ 1 □ 1 □ mRNA

⑥ □□□□□□ 5 □□□□□□□□□

⑦ □□□□□□□□□□□□□□□

⑧ □□□□□DNA □□□□□□□□

⑨ □□□□□□□□□□□□□□□ CO_2 □□□□□□□□□□□□□□□□ 2 □□□□□

A□④⑧　　　B□①④⑦　　　C□⑥⑧⑨　　　D□④⑤⑥⑨

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D[illegible]F_1[illegible]

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A[illegible]5[illegible]

B[illegible]$AbRX^TY$

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15[illegible]A[illegible]a[illegible]B[illegible]b[illegible]

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[illegible]3[illegible]2n[illegible]2n[illegible]2[illegible]_____[illegible]

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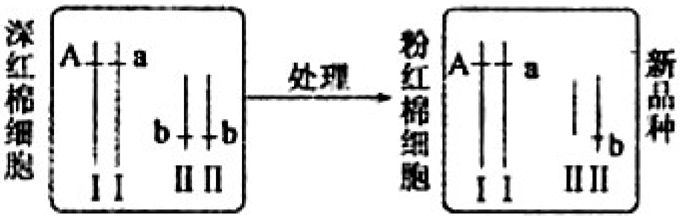

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② [illegible]____________________________[illegible]

[illegible]______[illegible]

17[illegible]

[illegible]1[illegible]DNA[illegible]___[illegible]DNA[illegible]______[illegible]

[illegible]2[illegible]→[illegible]→[illegible]______[illegible]

[illegible]3[illegible]4[illegible]ee[illegible]4[illegible]EEE[illegible]

[illegible]ee[illegible]______[illegible]

[illegible]4[illegible]X[illegible]W[illegible]w[illegible]X^0[illegible]X^0X^0[illegible]

X^0Y[illegible]X^WY[illegible]X^wX^w[illegible]

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18[illegible]zz[illegible]zw[illegible]

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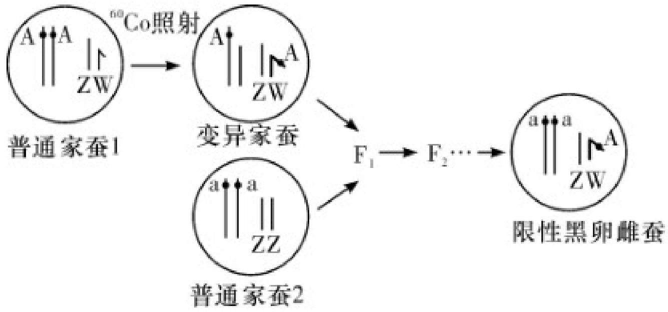

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②[illegible]≈1[illegible]4[illegible]98[illegible]6[illegible]_____

③[illegible]B[illegible]w[illegible]_____[illegible]

[illegible]

19[illegible]A[illegible]a[illegible]B[illegible]b[illegible]

AB[illegible]F_1[illegible]

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[illegible]______[illegible]

[illegible]2[illegible]F_2[illegible]______[illegible]______[illegible]

20[illegible]2n[illegible]56[illegible]ZW[illegible]F_1[illegible]F_1[illegible]F_2[illegible]

A[illegible]a[illegible]

[illegible]1[illegible]_____[illegible]

[illegible]2[illegible]①[illegible]_____[illegible]_____[illegible]_____[illegible]_____[illegible]ZO[illegible]

② [illegible]A[illegible]a[illegible]_____[illegible]

[illegible]3[illegible]10[illegible]B[illegible]b[illegible]6[illegible]3[illegible]2[illegible]1[illegible]_____[illegible]

21[illegible]Ⅳ[illegible]Ⅳ[illegible]E[illegible]e[illegible]E[illegible]e[illegible]

[illegible]1[illegible]Ⅳ[illegible]E[illegible]e[illegible]Ⅳ[illegible]________[illegible]

[illegible]2[illegible]E[illegible]e[illegible]Ⅳ[illegible]EEe[illegible]Ⅳ[illegible]________[illegible]Ⅳ[illegible]________[illegible]

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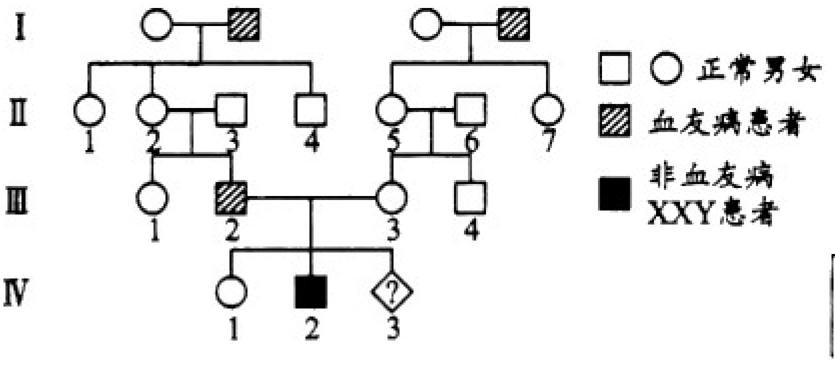

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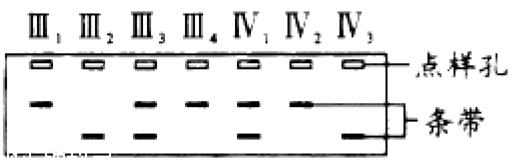

图 2

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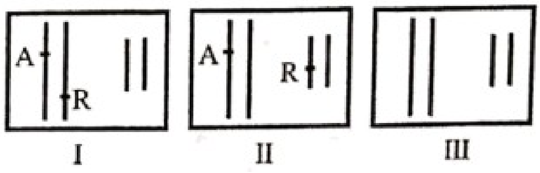

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7□C

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10□A

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12□A

13□C

14□C

15□4　8/9　1/9　9□1　□□□□□□□□A□□□□a□□□□□□□□□□□□□A□□□□□□□□□□□□□□A□□□□□□□□□□□2□□□

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17□5　1□2□4　□□□□　□□□□:□□=5:1　1:1　2:1

18□□□□□□□□　4　□　$Z^{Bd}Z^{bD}$　□□□□□□□□□□□□□□□□□□□Z^{BD}□□□ $Z^{bD}W^{B}$

19□AaBb　5/12　0　AaBb□AABb□AaBB　□□□□□□□□□□□

20□□□Z^{A}□□□□□□□□□□□□□□□　□□□□　□□□□□　27　□□□□□□□Z□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□　□□□□□□□□□□□　Z□□□□□□□□□□□□

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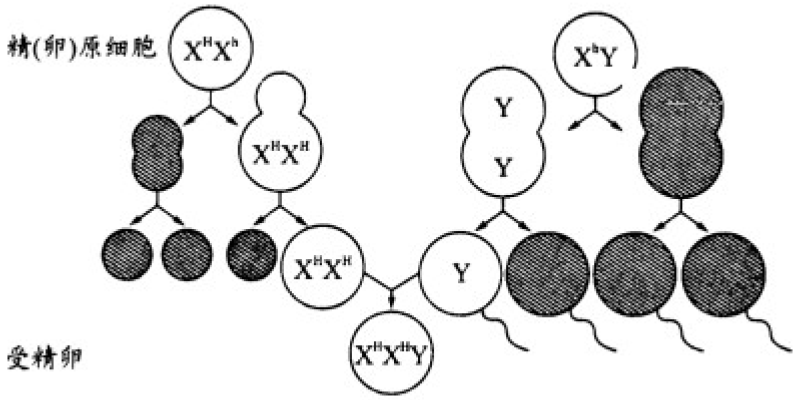

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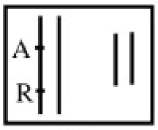
23[illegible] 

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